Fast Link Detection Configuration

Table of Contents

Chapter 1 Fast Link Detection Configuration

1.1 Overview

After setting the link state scan time interval in the global mode by command "link scan", you can use commands in this chapter to enable fast link detection for specific interface.

Note:

1. If the port is set as the Ethernet ring port of the Ethernet ring protection protocol or the port backup characteristics such as FlexLinkLite is enabled, the fast link detection will be enabled automatically.

2. The port run STP and sets link aggregation function cannot be enable fast link detection automatically.

1.2 Fast Link Detection Configuration Task

- Enable fast link detection
- Enable fast link detection globally

1.3 Enable Fast Link Detection

Run following commands to enable fast link detection:

Command	Purpose
interface interface-type interface-number	Enters the interface configuration mode. **Note:** fast Link detection is only effective for the uplink port.
[no] switchport enhanced-link	Enables fast link detection. Use the no form of this command to disable fast link detection.
exit	Exits from interface configuration mode.

1.4 Enable Fast Link Detection Globally

Run the following commands to enable fast link detection in the global mode.

Command	Purpose
switch enhanced-link channel	Enables fast link detection on all aggregation ports.